

What is claimed:

1. A self-locking drill chuck that includes a chuck body, at least one gripping jaw, a ring nut, a nut sleeve, a front sleeve, and a rear sleeve, comprising:
 - a. a rotational sleeve disposed between the front sleeve and the nut sleeve,
 - 5 the rotational sleeve having at least one protruding stopper;
 - b. a gear wheel fixed to a portion of the chuck body and having a plurality of spaced teeth about a periphery of the gear wheel; and,
 - c. at least one pawl provided on the nut sleeve wherein in a first position at least one portion of the at least one pawl engages at least a portion of the space
- 10 between adjacent teeth.
2. The self-locking chuck of claim 1 further comprising two pawls provided on the nut sleeve.
- 15 3. The self-locking chuck of claim 1 wherein the pawl has a v-shaped bend.
4. The self locking chuck of claim 3 wherein the pawl is slightly convex.